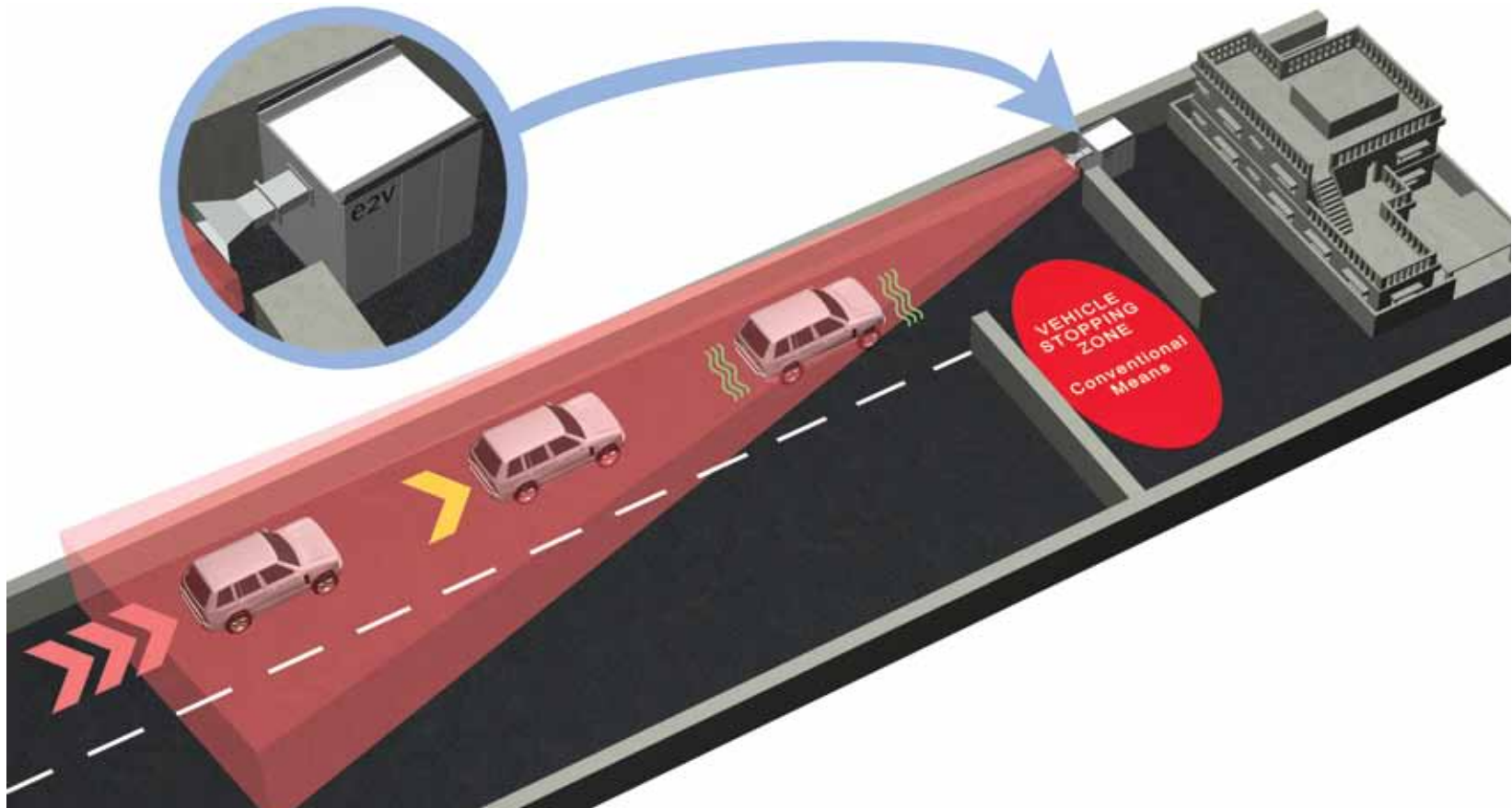


RF Safe-Stop™ System



Vehicle stopping technology

Key features

- Compact and discreet: fits into 4x4 vehicles
- Modular: allows reconfiguration to suit platform
- Silent, permits covert operation
- Energy efficient (battery powered option available)
- Non destructive
- Utilises proven technology
- Easy to operate
- Output optimisation

Typical applications

- Land
 - High value asset protection
 - Checkpoint enforcement
 - Convoy protection
 - Vehicle immobilisation
- Sea
 - Harbour entry protection
 - Maritime policing
 - Anti-piracy

RF Safe-Stop™ technology from e2v



e2v is a BS EN ISO 9001:2008 accredited company with design, development, assembly and test skills, specialising in high power RF generators. e2v employ approximately 1,600 people across 10 countries in Europe, America and Asia, of whom approximately a third are engineers and scientists. We are listed on the London Stock Exchange and FTSE4Good index. Sales and technical support are provided by four global sales and support territory bases to a total of more than 50 countries.

e2v has extensive experience in the design and manufacturing of technologies relating to engine stopping; this includes high power RF and microwave devices as well as the associated subsystems that are assembled to provide a self-contained unit.

Over the last 10 years, our team of in-house experts have developed a comprehensive level of design and application knowledge of products applicable to engine stopping; both directly on applied projects or from closely associated products. Together with our existing product portfolio and proven design capability, e2v sits at the forefront of the remote vehicle stopping and engine immobilisation market. The system uses high powered RF at discreet frequencies to enhance interoperability. The RF couples into the vehicle's electronic systems causing the engine to stop.

e2v have developed demonstration hardware with proven effects for engine stopping and disruption by utilising our patented switching products in conjunction with high power magnetrons, and carefully packaging these with appropriate antennas. This design approach has resulted in a flexible solution which can be rapidly adapted to suit specific customer needs and achieve optimum performance.



Typical vehicle insertion

